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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	USP2058A-ALL					
	Long Bao ZHANG					
Title Light Source w	rith Heat Transfer Arrangement					

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) E)	(press IV	<u>lail Label No</u>	. EV 32	<u>63408</u>	352 US	<i>_</i>	
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 con	cerning utility patent application conte	nts.			Washingt				
Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27 Specification (preferred arrangemen - Descriptive title - Cross Referenc - Statement Reg - Reference to so or a computer p - Background of - Brief Summary - Brief Descriptic - Detailed Descr - Claim(s) - Abstract of the	form (e.g., PTO/SB/17) Induplicate for fee processing) Is a set forth below) In the set forth below in the set forth below) In the set forth below in the set forth b	nts.	8. Nucleo (if app a. b. Spe c. AC 9. 11. 11.	CD-ROM or CD Computer Progotide and/or Amidicable, all neces confication Sequence i. CD-RO ii. paper Statements v. COMPANYII Assignment Passignment Pa	D-R in duplifuram (Apperino Acid Sessary) adable For ence Listin DM or CD-lerifying ide NG APP apers (cover) statemer an assign lation Document	cate, large ndix) quence some (CRF) gon: R (2 copie ntity of a LICATI er sheet & nt pee)	ge table or Submission es); or bove copies ON PART Adocument Attorney applicable) Copies of	SOURCE SOURCE TO 10/633051	
b. Copy from a (for continual i. DELET Signed stanamed in 1.63(d)(2)	[Total Pages] 1 uted (original or copy) a prior application (37 CFR 1.63 (d)) attion/divisional with Box 18 completed, ION OF INVENTOR(S) attement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76)	12 13 14. \sqrt 15 16 17	Statement (ID Preliminary Al Return Receip (Should be sp Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). Ag or its equiyale Other:	S)/PTO-14 mendment of Postcarc ecifically ite y of Priority rity is clain n Request oplicant mu	(MPEP : mized) Docume ed) under 35 st attach	ent(s) 5 U.S.C. 122	!	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRESPO	ONDENC	E ADDRE	<u>ss</u> _	·		7-2-4		
Customer Number or Bar Co	ode Label (Insert Customer No. or Alta	ch bar code	label here)	or 🗸	Corres	pondence a	address below		
Name	Raymond Y. Chan								
Address	108 N. Ynez Ave., Suite 128		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
	Montoroy Bork	Sta	ate o	·	7:	Code	01754		
City Country	Monterey Park USA	Telepho		26-571-981			91754 626-571	-9813	
Name (Print/Type)	Raymond Y. Chan		Registra	ation No. (Atto	mey/Ager		37,484	$\overline{}$	
Signature	POI OBILLO DO IN				Date	07/	131/202	33	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

In th United States Pat nt and Trademark Office

Commissioner of Patents Mailed: July 31, 2003 P.O. Box 1450, Alexandria, VA22313-1450 Attorney Docket: USP2058A-ALL Sir: Please file the following enclosed patent application papers: Applicant #1 Name: Long Bao ZHANG Assignee's Name: A L Lightech, Inc. Title: Light Source with Heat Transfer Arrangement Specification, Claims, and Abstract: Nr. Of Sheets □ Declaration: Date Signed: 03/05/2003 □ Drawing(s): Nr. Of Sheets Enc.: (In Triplicate): Formal: Informal: \square The applicant claims small entity status. See 37 CFR 1.27 Assignment; please record and return; recordal fee enclosed. for filing fee (not more than 3 independent claims and 33 total claims) Additional of Assignment is enclosed for recordal. The Commissioner is authorized to charge or credit any over payment to the following deposite account: David and Raymond Patent Firm Account No.: 502111 Very respectfully, Signature Raymond Y. Chan Reg. Nr.: 37,484 108 N. Ynez Ave., Suite 128, Monterey Park, CA 91754 Certificate of Mailing Express Mail: EV 326340852 US Mailing Date: 07/31/2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner of Patents, P.O. Box 1450, Alexandria, VA22313-1450".

Name of Person Signing: Raymond Y. Chan

Approved for use through 04/30/2003. OMB 0651-0032
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PTO/SB/17 (01-03)

FEE TRANSMIT	Commission if	Complete if Known					
FEE IRANSIMII	Application Number						
for FY 2003	Filing Date						
Effective 01/01/2003. Patent fees are subject to annual	First Named Inventor Long Bao	ZHANG					
	Examiner Name						
Applicant claims small entity status. See 37 CFR 1	Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 532.00	Attorney Docket No. USP2058	A-ALL					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
WETHOD OF PATWENT (Check all that apply)	FEE CALCULATION (continued)					
Check ☐ Credit card ☐ Money ☐ Other ☐ None		DDITI				
Deposit Account:		Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Commissioner is authorized to: (check all that apply)		2,520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	-,	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application					Examiner action	\vdash
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filling fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 375.00		1.300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Ext <u>ra Claims below Fee Paid</u>	1502	470	2502	235	Design issue fee	
Total Claims 33 -20** = 13 x 9 = 117	1503	630	2503	315	Plant issue fee	
Independent Claims - 3** = X = X	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	.3.0	. 50	-0.0	. 5,5	examined (37 CFR 1.129(b))	
over original patent	1801	750	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 117.00		fee (sp				<u> </u>
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00)

or number previ	ously paid, if greater, For Reissues, see above	e I			(0) (4)		
SUBMITTED BY				(Complet	le (if applicable)		
Name (Print/Type)	rint/Type) Raymond Y. Chan Registration No. (Altorney/Agent) 37,484			Telephone 626-571-9812			
Signature	MOINTON			Date	07/31/2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.